Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 25 Aug 2020 until 23:59 on Wednesday 26 Aug 2020

Forecast Issued on Monday 24 Aug 2020 at 15:37

Confidence: Generally high through Tuesday and Wednesday. Reducing to moderate through the latter part of the week.

Headline for Tuesday 25 Aug 2020: Very wet and windy through much of Tuesday, especially so for late August.

Mountain weather hazards on Tuesday 25 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Dull	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy Rain
Precipitation probability							
<05%	30%	80%	>95%	>95%	90%	80%	80%

Forecast for Tuesday 25 Aug 2020

Weather: Heavy rain will arrive through the early hours of Tuesday and spread across the park by dawn. Rain will become persistent across all areas and will continue through the morning. During the afternoon, the rain may ease a little from southern areas with the odd brighter interlude possible, but this may cause a few heavy and perhaps thundery showers to develop. Meanwhile northern parts will probably remain wet and for most this will continue into the evening and first part of the night. Southeasterly winds will strengthen through the morning, but may then ease for a time, before strengthening again from the northwest later in the evening. Gales are possible at times, mainly over the summits. Persistent rain will make for slippery path and channels of water will develop through the day.

Chance of cloud free mountain/hill tops above 600m: 0-10% for most of the day, maybe improving to 60% across southern parts of the park between 12:00-15:00.

Visibility: Often moderate or poor in rain and very poor in fog (low cloud). Occasionally good, mainly through early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 25 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/17 E	14/21 SE	17/26 SE	22/33 SE	21/31 S	20/30 S	15/23 SW	12/19 W	12/21 W
300	6/16 E	10/22 SE	12/26 SE	16/33 SE	14/29 S	13/28 S	11/22 SW	9/19 W	10/20 W
Valley	8/19 E	11/25 E	13/29 E	15/34 SE	14/32 S	12/27 S	12/26 SW	10/21 W	11/24 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/7	10/7	11/8	13/10	13/9	12/10	12/10	12/10
300	12/10	12/10	12/10	14/11	15/13	15/13	14/12	14/12	14/12
Valley	13/12	13/11	13/11	15/12	17/15	16/14	15/13	15/14	15/13
Freezing Level*	2400m	2500m	2700m	3100m	2900m	2800m	2900m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds gust likely to be higher on summits, perhaps reaching 40mph.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 24 Aug 2020	5.8mm	13.4mm	39.4mm

Forecast for Wednesday 26 Aug 2020

Weather: Remaining wet and windy through the first part of Wednesday with further periods of heavy rain and strong winds for a time. This will then clear away to give a fine afternoon with much lighter winds, leading into a chilly but clear start to the night.

Maximum wind: Northwesterly 25-30mph, gusting 35-40mph but quickly easing by 12:00 to northwesterly 10-15mph gusting 20mph.

Chance of cloud free mountain/hill tops above 600m: 0-10% until 10:00-13:00 (eastern areas cloudiest for longest) then improving to 100% thereafter.

Visibility: Often moderate or poor in rain and very poor in fog (low cloud). Becoming excellent through the afternoon with some clarity on far reaching ridges.

Temperature: **Valleys:** Plus 12 Celsius, rising to Plus 15 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Above summits.

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